IN THE CLAIMS

Please amend the claims (strikethrough indicating deletion and underline indicating insertion), and add new claims as follows:

1–11. (cancelled)

12.   (previously presented) A molding according to claim 16, which is a biomedical device.

13.   (original) A molding according to claim 12, which is a medical implant.

14.   (previously presented) A molding according to claim 12, which is an ocular prosthesis.

15.   (original) A molding according to claim 12, which is an implantable intraocular lens or artificial cornea.

16.   (previously presented)   A hydratable porous polymer molding comprising

a composition of at least one polymerizable hydrophilic monomer or macromer, an inert porogen having an inverse temperature-dependent solubility which can be retained in the composition, and a solvent;

wherein the molding is formed by

providing said composition at a temperature below the cloud point temperature of the composition,

subjecting the composition to a polymerization reaction at a temperature around the cloud point temperature of the composition, and

removing the porogen from the resulting porous polymer at a temperature below the cloud point temperature of the composition.

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17.   (previously presented)   A hydratable porous polymer material comprising

a composition of at least one polymerizable hydrophilic monomer or macromer, an inert porogen having an inverse temperature-dependent solubility which can be retained in the composition, and a solvent;

wherein the composition is

polymerized at a temperature around the cloud point temperature of the composition, and

the porogen is removed from the resulting porous polymer at a temperature below the cloud point temperature of the composition.

18.   (previously presented)   The hydratable porous polymer material of Claim 17, wherein the composition is polymerized in a mold.

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